

Recombinant Mouse Smyd4 Protein, Myc/DDK-tagged

Cat. No. Smyd4-5988M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SET and MYND domain containing 4 (Smyd4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E18 (RPKM 2.8), kidney adult (RPKM 2.7) and 28 other tissues.
Molecular Mass	88.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Smyd4 SET and MYND domain containing 4 [Mus musculus (house mouse)]
Official Symbol	Smyd4
Synonyms	SMYD4; SET and MYND domain containing 4; SET and MYND domain-containing protein 4; G430029E23Rik; RP23-384C18.3
Gene ID	319822
mRNA Refseq	NM_001102611
Protein Refseq	NP_001096081
UniProt ID	Q8BTK5

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